



Attorney Docket No.: P2019-1/N1062

Customer No. 23456

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Dai Huang
Serial No.: 10/760,946
Filed: January 20, 2004
For: Manufacture of Carbon/Carbon Composites by Hot Pressing
Group Art No.: 1732
Attorney's Docket No.: P2019-1/N1062
Customer No.: 23456

POWER OF ATTORNEY BY ASSIGNEE

Pursuant to the provisions of 37 C.F.R. § 3.71 and 3.73(b), the undersigned Assignee of record of the entire right, title, and interest in the above identified application, by virtue of an assignment submitted concurrently herewith, elects to conduct the prosecution of the application to the exclusion of the named inventors. The undersigned declares that she is an officer of the Assignee and has reviewed the above referenced assignment and declares that, to the best of her knowledge, title is in the name of the Assignee UCAR Carbon Company, Inc.

UCAR Carbon Company, Inc. hereby revokes all Powers of Attorney which have been previously issued. A new Power of Attorney is hereby issued. Accordingly, UCAR Carbon Company, Inc. appoints:

The practitioners associated with Customer Number **23456**.

Mark J. Patterson (Reg. No. 30,412)
I. C. Waddey, Jr. (Reg. No. 25,180)
Edward D. Lanquist, Jr. (Reg. No. 33,729)
Lucian Wayne Beavers (Reg. No. 28,183)
James R. Cartiglia (Reg. No. 30,738)
Emily A. Shouse (Reg. No. 44,336)
Larry W. Brantley (Reg. No. 46,052)
Martha B. Allard (Reg. No. 36,730)
Douglas W. Schelling (Reg. No. 48,335)
Phillip E. Walker (Reg. No. 52,336)
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as its attorneys to prosecute the application identified above, and to transact all business in the U.S. Patent and Trademark Office connected herewith.

Please direct all correspondence and telephone calls to James Cartiglia at the address and telephone number listed above.

Date: August 23, 2004

UCAR Carbon Company, Inc.

By: Karen G. Narwold
Karen G. Narwold
Vice President and General Counsel

CERTIFICATE OF FIRST CLASS MAILING

I hereby certify that this Power of Attorney is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

James R. Cartiglia

[Signature]
Registration Number 30,738

9/1/04
Date